Claim Amendments

1-42. (canceled)

43. (currently amended) A deoxyribonucleic acid molecule, consisting of a partially single-stranded, dumbbell-shaped, covalently closed chain of deoxyribonucleoside residues, and containing one or more sequences of the base sequence $N^1N^2CGN^3N^4$, wherein N^1N^2 is an element of the GT, GG, GA, AT or AA group, N^3N^4 is an element of the CT or TT group, as well as C deoxycytosine, G deoxyguanosine, A deoxyadenosine and T deoxythymidine, wherein its sequence ~~being:~~

~~a) GTTCCTGGAG ACGTTCTTAG GAACGTTCTC CTTGACGTTG GAGAGAAC or~~

~~b) ACCTTCCTTG TACTAACGTT GCCTCAAGGA AGGTTGATCT TCATAACGTT GCCTAGATCA, or~~

~~c) containing~~ contains a deoxyribonucleic acid sequence of the base sequence AACG TTCTTCGGGG CGTT (SEQ. ID No. 1),

~~d)~~ and wherein the deoxyribonucleic acid molecule has a length of 40 to 200 nucleotides.

44. (currently amended) The deoxyribonucleic acid molecules in

accordance with claim 43, wherein the base sequence (SEQ. ID No. 1) ~~from characteristic c)~~ is contained in the sequence CCTAGGGGTT ACCACCTTCA TTGGAAAACG TTCTTCGGGG CGTTCTTAGG TGGTAACC CCTAGGGGTT ACCACCTTCA TTGGAAAACG TTCTTCGGGG CGTTCTTAGG TGGTAACC (SEQ. ID No. 4).

45. (original) The deoxyribonucleic acid molecules in accordance with claim 43, wherein the sequence of the base sequence $N^1N^2CGN^3N^4$ is in the single-stranded area.

46. (currently amended) A deoxyribonucleic acid molecule, consisting of a partially single-stranded, dumbbell-shaped, covalently closed chain of deoxyribonucleoside residues, and containing one or more sequences of the base sequence $N^1N^2CGN^3N^4$, wherein N^1N^2 is an element of the GT, GG, GA, AT or AA group, N^3N^4 is an element of the CT or TT group, as well as C deoxycytosine, G deoxyguanosine, A deoxyadenosine and T deoxythymidine, wherein its sequence ~~being~~

~~a) GTTCCTGGAG ACGTTCTTAG GAACGTTCTC CTTGACGTTG GAGAGAAC or~~

~~b) ACCTTCCTTG TACTAACGTT GCCTCAAGGA AGGTTGATCT~~

~~TCATAACGTT GCCTAGATCA, or~~

~~c) containing~~ contains a deoxyribonucleic acid sequence of the base sequence AACG TTCTTCGGGG CGTT (SEQ. ID No. 1).

47. (currently amended) The deoxyribonucleic acid molecules in accordance with claim 46, wherein the base sequence (SEQ. ID No. 1) ~~from characteristic c)~~ is contained in the sequence CCTAGGGGTT ACCACCTTCA TTGGAAAACG TTCTTCGGGG CGTTCTTAGG TGGTAACC CCTAGGGGTT ACCACCTTCA TTGGAAAACG TTCTTCGGGG CGTTCTTAGG TGGTAACC (SEQ. ID No. 4).

48. (original) The deoxyribonucleic acid molecules in accordance with claim 46, wherein the deoxyribonucleic acid molecule has a preferred length of between 48 and 116 nucleotides.

49. (original) The deoxyribonucleic acid molecules in accordance with claim 46, wherein the sequence of the base sequence $N^1N^2CGN^3N^4$ is in the single-stranded area.

50. (canceled)

51. (currently amended) The deoxyribonucleic acid molecules in accordance with claim ~~50~~ 47, wherein the deoxyribonucleic acid molecule has a preferred length of between 48 and 116 nucleotides.

52. (new) The deoxyribonucleic acid molecules in accordance with claim ~~50~~ 47, wherein the sequence of the base sequence $N^1N^2CGN^3N^4$ is in the single-stranded area.

53-59. (canceled)